Title: OPTICAL FIBERS Atty. Docket No.: 50212-631 Inventors: Eisuke SASAOKA, et al.

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FIBER TURE (CORE MATERIAL (CLADDING	PURE SILICA GLASS/ F-DOPED GLASS								Ge-DOPED GLASS /PURE SILICA-	
RO CHRO- DISPE- ZERO TRANS. TRANS. CHRON- DISPERISION MISSION								0.19		
OH- RELATED LOSS INCREASE AT WAVE- LENGTH OF 1380nm	(dB/km)	≤0.10								0.31
TRANS- MISSION LOSS AT 1380 nm	(dB/km)	≥0.31								0.62
ZERO TRANS- TRANS- DISPE- MISSION MISSION RSION LOSS LOSS SLOPE AT AT 1310 nm 1380 nm	(dB/km)	≤0.32								0.33
ZERO TR DISPE-MIS RSION LO SLOPE AT	(ps/hm4km)	0.0793	9080'0	0.0801	0.0789	0.0816	0.0800	0.0819	0.0790	0.0850
DISPE- RSION SLOPE AT 1550 nm	(ps/hm4km)	0.0540	0.0544	0.0537	0.0531	0.0536	0.0547	16.66 0.0548	0.0544	16.50 0.0584 0.0850
ZERO CHRO- DISPE- MATIC SSION RSION NAVE- AT ENGTH 1550 nm	(ps/nm/km)	14.97	15.46	15.39	14.86	15.75	15.90	16.66	15.39	
ZERO DISPE- RSION WAVE- LENGTH	(mu)	1318	1313	1313	1318	1307	1312	1304	1317	1316
JLE DISPE- OFF MFD AT RSION /E- 3TH 1310 nm WAVE- LENGTH	(m m)	8.53	8.60	8.57	8.37	8.33	8.72	8.92	8.92	9.13
ENSCAN EN	(nm)	1166	1230	1200	1135	1260	1184	1226	1133	1158
2a	(m m)	7.80	8.16	8.02	7.56	7.60	8.14	8.52	8.10	
Δn	(%)	0.38	0.395	0.39	0.395	0.42	0.385	0.38	0.36	•
		SAMPLE B	SAMPLE C	SAMPLE D	SAMPLE E	SAMPLE F	SAMPLE G	SAMPLE H	SAMPLEI	COMPARATIVE

Fig.8